IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re the Application of: TANAKA, Naoki et al.

Group Art Unit: 2817

Serial No.: 10/073,895

Examiner: B. SUMMONS

Filed: February 14, 2002

P.T.O. Confirmation No.: 6725

For:

LONGITUDINAL COUPLED MULTIPLE MODE SURFACE ACOUSTIC WAVE

FILTER

INFORMATION DISCLOSURE STATEMENT AND STATEMENT PURSUANT TO 37 CFR 1.97(c)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

June 2, 2003

Sir:

The attention of the Patent and Trademark Office is hereby directed to the document listed on the attached Form PTO-1449. One copy of the document is attached.

This Information Disclosure Statement is being submitted after issuance of a first official action on the merits and expiration of the three month period following the filing date or the entry in the national stage for the above-captioned application, but prior to issuance of either a final official action, a Notice of Allowance, or an action that otherwise closes prosecution in the application.

The undersigned hereby certifies

XX that no item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, no information contained in this statement was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449, Search Report, References (11)

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA	5,853,990	Winger et al.	12/29/98			
	AE						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
 AD \	EP 1 211 805 A2	06/05/02	Europe	Yes
 AE.	WO 02 47264 A1	06/13/02	PCT	No
 AF	EP 1 168 613 A2	01/02/02	Europe	Yes
 AG	EP 1 251 638 A2	10/23/02	Europe	Yes
 АН —	DE 198 18 038 A1 v	11/04/99	Germany	No
 AI ~	DE 101 35 953 A1 V	02/14/02	Germany	No
 AJ~	EP 1 152 529 A2	11/07/01	Europe	Yes
 AK-	EP 1 168 612 A2	01/02/02	Europe	Yes
 AL-	EP 1 280 274 A2	01/29/03	Europe	Yes
 AM-	WO 03 001667 A1	01/03/03	PCT	Yes
 AN				

OTHER DOCUMENTS

Examiner AL	Date Considered